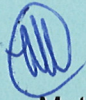


STATE OF NEW HAMPSHIRE
INTRA-DEPARTMENT COMMUNICATION



FROM Matt Urban
Wetlands Program Manager

DATE January 23, 2017
AT (OFFICE) Bureau of Environment

SUBJECT Wetland Bureau Permit # 2016-00790
Gilford, 16279

TO Tobey Reynolds, Bureau of Highway Design

Forwarded herewith, for your files and further use as appropriate, is a copy of the subject permit as approved by the Wetlands Bureau and the Water Division on 08/23/2016.

Please note specific conditions on permit.

TERRAIN ALTERATION

Note that the non-site specific permit (RSA 485-A: 17 "Terrain Alteration") is part of this Wetlands Bureau Permit.

WATER QUALITY CERTIFICATION

- ☒ This permit covers the project's consideration for Water Quality protection and no further action is required by this office.
- ☐ This permit does not cover the Water Quality protection for this project. However, a Water Quality Permit will be obtained for this project.

CORPS PERMIT STATUS

- ☐ No Corps Jurisdiction
- ☐ SPGP (Minimum Impact) - No waiting period; no Corps approval required
- ☐ SPGP (Minor Impact)-Wait 30 days from NHWB issuance date; no written approval from Corps required
- ☒ SPGP (Major Impact)-Wait 30 days from NHWB issuance date; written approval from Corps required
- ☐ Emergency - No waiting period; No written approval from Corps required
- ☐ Amendment - No waiting period; No written approval from Corps required
- ☐ Corps Individual Permit Required

COASTAL ZONE MANAGEMENT (CZM) STATUS

- ☒ Outside of Coastal Zone-consistency finding not necessary from OSP
- ☐ Within Coastal Zone (Non-Federal Action)-consistency finding not necessary from OSP
- ☐ Within Coastal Zone (Federal Action)-if covered by SPGP, or no Corps' jurisdiction, consistency finding is automatic from OSP
- ☐ Within Coastal Zone (Federal Action)-if individual Corps permit, written consistency finding is necessary from OSP

EROSION CONTROL PLAN STATUS

- ☐ Erosion Control Plan Required; Submit Erosion Control Plan to DES Wetlands Bureau

If you have any questions, please call 271-3226.

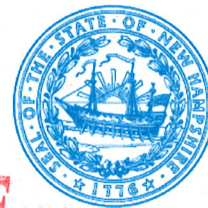
MRU:sel
Encl.

cc:
BOE Original
Darrell Elliott, Environmental Coordinator (Via Electronic Notification)
Meli Dube, Environmental Manager (Via Electronic Notification)
Kathy Corliss, Highway Design (Via Electronic Notification)
James Bowles, Construction (Via Electronic Notification+)
Kevin Nyhan, Bureau of Environment (Via Electronic Notification)



The State of New Hampshire
Department of Environmental Services

Clark B. Freise, Assistant Commissioner



**NOTE--
CONDITIONS**

RECEIVED
BUREAU OF ENVIRONMENT

JAN 23 2017

**NH DEPARTMENT OF
TRANSPORTATION**

WETLANDS AND NON-SITE SPECIFIC PERMIT 2016-00790

Permittee: NH Dept. Of Transportation, Po Box 483, Concord, NH 03302-0483
Project Location: NH Route 11A (west Of Gilford/Alton Town Line, Gilford
Waterbody: West Alton Brook

APPROVAL DATE: 08/23/2016

EXPIRATION DATE: 08/23/2021

Based upon review of the above referenced application, in accordance with RSA 482-A and RSA 485-A:17, a Wetlands Permit and Non-Site Specific Permit was issued. This permit shall not be considered valid unless signed as specified below.

PERMIT DESCRIPTION: Replace a 31 ft. long x 9 ft. wide x 5 ft. high concrete box culvert with a 43 ft. long x 16 ft. wide x 8 ft. high (2 ft. embedded) concrete box culvert placed on skew and eliminate the perched outlet impacting 5,300 sq. ft. (1,290 sq. ft. temporary) of prime wetland, stream and banks. NHDOT project #16279. Compensatory mitigation includes a one-time payment of \$27,360.00 to the Aquatic Resource Mitigation Fund.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design, dated 01/25/2016 as received by the NH Department of Environmental Services (DES) on March 31, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically allowed.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

www.des.nh.gov

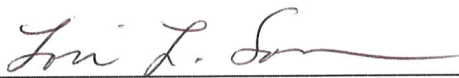
29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Work shall be done during low flow.
12. Roadway runoff shall be diverted to reduce sediment into jurisdictional areas.
13. Rip rap design specifications shall be submitted to the file in accordance with Env-Wt 404.04 prior to construction.
14. Simulation of the natural stream shall be through the proposed structure.
15. Construction monitoring reports shall be provided to the Wetlands Bureau file.
16. This approval is not valid until DES receives a one-time payment of \$27,360.00 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

GENERAL CONDITIONS THAT APPLY TO ALL DES WETLANDS PERMITS:

1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
3. The Wetlands Bureau shall be notified upon completion of work;
4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
5. Transfer of this permit to a new owner shall require notification to and approval by DES;
6. This project has been screened for potential impacts to **known** occurrences of rare species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have received only cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.
7. Review enclosed sheet for status of the US Army Corps of Engineers' federal wetlands permit.

APPROVED: _____



Lori L. Sommer
DES Wetlands Bureau

=====+++++++=====

BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.



OWNER'S SIGNATURE (required)

CONTRACTOR'S SIGNATURE (required)



The State of New Hampshire
Department of Environmental Services



Clark B. Freise, Assistant Commissioner

January 19, 2017

NH Dept of Transportation
PO Box 483
Concord, NH 03302-0483

RE: New Hampshire Department of Environmental Services (NHDES)
Wetlands Bureau File #2016-00790, 16279, NH ROUTE 11A (WEST OF GILFORD/ALTON TOWN LINE, GILFORD


Dear Sir or Madam:

This letter confirms the receipt of \$27,360 for replacement of a box culvert for the sale of 39.3 stream credits to compensate for the following impacts to habitats in the Pemigewasset-Winnipisaukee Rivers, watershed/service area. These impacts are authorized by NHDES and the Corps permits as follows:

# of Credits	Wetland Type	Service Area
39.3	118 linear feet of right bank impact -permanent impacts	Pemigewasset-Winnipisaukee Rivers

By making this payment, the Permittee permanently transfers responsibility for the mitigation liability to DES, Aquatic Resource Mitigation (ARM) Fund Program. By accepting the mitigation payment, DES is solely responsible for use of these funds, less an administrative fee, to provide compensatory mitigation for the above-described impacts.

Sincerely,


Lori L. Sommer
DES Wetland Mitigation Coordinator

ec: Ruth Ladd,USACOE (Ruth.M.Ladd@usace.army.mil)